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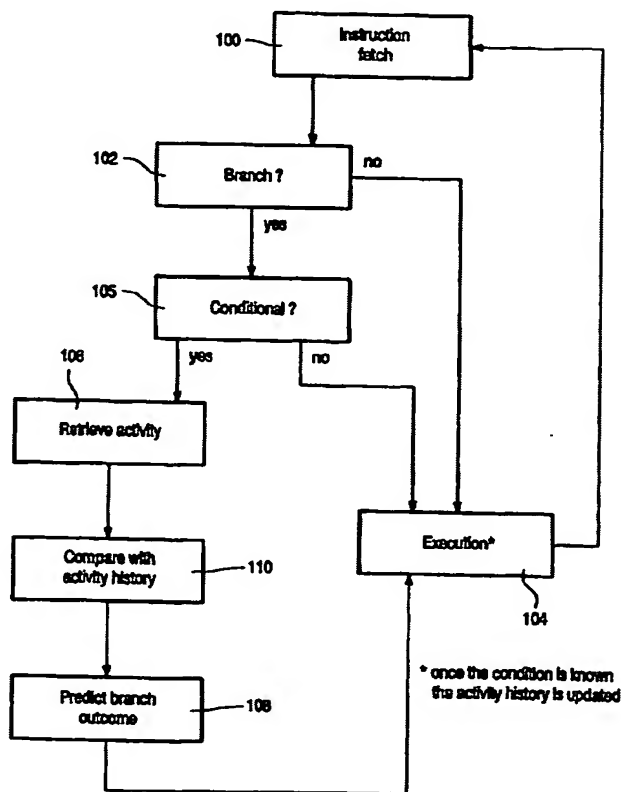
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(54) Title: **METHOD AND SYSTEM FOR BRANCH PREDICTION**



(57) **Abstract:** A system and method for predicting the outcome of a conditional branch within a computer system, the method comprising the steps of identifying (105) the occurrence of a conditional branch, obtaining (106) data relating to system activity since a previous branch, comparing (110) said data with data relating to previous system activity, and predicting (108) the branch outcome based on such comparison. An activity monitor (Figure 3 - 20) may be used to provide the data relating to system activity.

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